AMENDMENTS TO THE CLAIMS

1-17. (canceled)

18. (Currently Amended) A method for disambiguating from among a plurality of characters associated with a first button on a 12-button keypad on a mobile phone, comprising:

sampling tilt along two axes parallel to a front face of the mobile phone;

maintaining a sample stack indicative of [[a]] past tilt samples;

upon detecting the first button being pressed by a user, determining a tilt state by comparing a most recent tilt to at least one of the past tilt samples;

upon determining that the tilt state falls within a first tilt threshold, identifying a numeral associated with the first button;

upon determining that the tilt state falls within a second tilt threshold, identifying a first character associated with the first button;

upon determining that the tilt state falls within a third tilt threshold, identifying a second character associated with the first button; and

upon determining that the tilt state falls within a fourth tilt threshold, identifying a third character associated with the first button.

19. (Original) The method of Claim 18, further comprising upon determining that the tilt state falls within a fifth tilt threshold, identifying a fourth character associated with the first button.

20. (Original) The method of Claim 18, wherein the first, second, and third characters are lower-case letters, and wherein, upon determining that the tilt is greater than a predetermined capital threshold, identifying a capital letter associated with the first button.

21. (Original) The method of Claim 18, wherein tilt is sampled using a tilt sensor and a microprocessor.

22. (Original) The method of Claim 21, wherein the tilt sensor includes at least one acceleration sensor.

23. (Original) The method of Claim 21, wherein the tilt sensor includes at least one digital camera.

24. (New) The method of Claim 18, wherein the mobile phone has a left side, a right side, a top, a bottom, and a display, and wherein the display and the 12-button keypad are located on the front face of the mobile phone.

25. (New) The method of Claim 24, wherein the two axes include a first axis and a second axis, wherein the first axis runs through and is perpendicular to the left and right sides of the mobile phone, wherein the second axis runs through and is perpendicular to the top and bottom, and wherein when the front face of the mobile phone is facing the user, a tilt to the left side along the second axis identifies the first character, a tilt away from the user along the first axis identifies the second character, a tilt to the right side along the second axis identifies the third character, and no tilt identifies the numeral.

26. (New) The method of Claim 25, wherein the first, second, and third characters are letters located on the first button associated with the numeral on the 12-button keypad.

27. (New) The method of Claim 25, wherein tilt toward the user along the first axis identifies a fourth character.

28. (New) The method of claim 27, wherein the first, second, third, and fourth characters are letters located on the first button associated with the numeral on the 12-button keypad.